

# Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW	X	Transfer	X	Compost		SLAS		COUNTY: Cumberland
Closed LCID	X	HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 2608-CDLF-1998
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Site Inspection: June 25, 2012 Date of Last Inspection: January 11, 2011

### **FACILITY NAME AND ADDRESS:**

Fort Bragg C&D Landfill Lamont Road, Fort Bragg

### FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Sid Williamson, Solid Waste Manager

Telephone: 910-396-3372

Email address: Sidney.d.williamson.civ@mail.mil

Fax: 910-396-4188

### **FACILITY CONTACT ADDRESS:**

Department of the Army Public Works Business Center

**IMSE-BRG-PW** 

HQ, US Army Garrison, Fort Bragg

Installation Management Agency Command

Fort Bragg, North Carolina 28310

# **PARTICIPANTS**:

Drew Hammonds, NCDENR Sid Williamson, Fort Bragg Solid Waste Manager Mary Whaley, NCDENR Dan Messier, Fort Bragg Transfer Station Manager

### **STATUS OF PERMIT:**

PTC issued January 27, 1998; PTO issued November 9, 1999; PTO Amendment No. 2 June 27, 2002; PTC Amendment No. 3 September 21, 2004; PTO Amendment No. 4 May 31, 2007; PTC Phase II/Closure of Phase I April 28, 2011; PTO Phase II issued March 19, 2012; Permitting Branch working on 5 year final.

**PURPOSE OF SITE VISIT:** Comprehensive Audit

# **STATUS OF PAST NOTED VIOLATIONS:** NA

# **OBSERVED VIOLATIONS**

1. None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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### ADDITIONAL COMMENTS

A comprehensive audit was conducted of the Construction and Demolition Landfill and Recycling Area over 26G.

- 1. The permit, operations plan and the contingency plan for the facility were reviewed. Recommend that current copies of all records, permits and plans are maintained onsite and readily available per the permit and approved operations plan.
- 2. The expiration date of the PTO is July 13, 2012 according to the permit. The permit is under review.
- 3. The service area for the facility is Fort Bragg and Camp MacKall.
- 4. The hours of operation are 7:30am to 3:00pm Monday thru Friday.
- 5. The signs at the facility entrance are according to the permit.
- 6. The facility is receiving approximately 400 tons of waste per day.
- 7. Waste is currently being disposed of in Phase II as final closure of Phase I continues.
- 8. The cover and slopes of Phase I were being well maintained at the time of this audit.
- 9. Waste observed at the time of the audit was correct.
- 10. The working face was of a manageable size.
- 11. There was no evidence of windblown during the audit. Good job.
- 12. Waste screenings/inspections are conducted on practically each load and unacceptable waste removed as soon as it is observed. Random inspections are documented and maintained on the compactor.
- 13. Cover logs are also maintained in the compactor according to site staff.
- 14. Personnel training records were reviewed and current. Recommend that you periodically review training records to ensure classes are available as necessary to stay compliant with training requirements.
- 15. Access into and around the facility was being maintained in good condition.
- 16. The facility water truck was operating during the audit to minimize dust due to the dry conditions.
- 17. The final cover and closure of Phase I was set to begin within a couple of weeks of the audit according to staff.
- 18. According to site staff, mowing and clearing will be done around all monitoring wells to maintain accessibility for inspection and sampling.
- 19. The separation of beneficial fill and water must be maintained on the perimeter road for Phase II.

#### Yard Waste Area

- 20. Clean source separated wood and yard waste is currently being stockpile and ground into mulch.
- 21. Yard trash is being composted in accordance to the Type I composting facility requirements.

### Concrete Stockpile/Crushing Area

22. The approved operations plan for the recycling area over the closed LCID submitted to the Division on October 31, 2005 states that "Concrete crushing operations will only be performed when an adequate stock pile of materials are present. Approximately five crushing operations will be performed per year, if materials exist".

Phone: 910-433-3351

- 23. The concrete stockpile area is quite large with an estimated 700K tons of concrete stockpiled to be crushed.
- 24. The facility is awaiting funding to resume crushing/grinding operations to reduce the large stockpile when.
- 25. The facility was being well managed at the time of this audit.
- 26. Digital photos were taken during the audit.

Please contact me if you have any questions or concerns regarding this inspection report.

**Environmental Senior Specialist** 

Regional Representative

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Sent on: July 11, 2012	X	Email	Hand delivery	US Mail		Certified No. [_]	

Copies: Dennis Shackelford, Eastern District Supervisor

Jessica Montie, Solid Waste Section Compliance Officer

Mary Whaley, Solid Waste Section Compliance Hydrogeologist

Audrey Oxendine, Fort Bragg Compliance Branch Chief



Top of concrete stockpile view of C&D Phase I & II.



Top of Phase I over looking Phase II.



C&DLF working face.



Top of Phase I.

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Concrete recycling area over closed LCIDLF.



Top of concrete stockpile overlooking yard waste area.